

# DATA SHEET

## Thermo Ash



This technical sheet brings together the technological characteristics of the species as available according to the thermo-treatment process. It also lists the technical properties brought specifically to the species according to the transformation and production by Vetedy.

### — THERMO ASH IS AVAILABLE IN

Decking  
**Softline**®



Decking  
**Technideck**®



Cladding  
**Techniclic**®



NEW



AFTER 6 MONTHS



Becomes gray over time in contact with humidity.

**Commercial name:** Thermo Ash

**Latin name:** Fraxinus Excelsior

**Origin:** Europe / USA / Canada

**Certifications subject to availability:**



EUTR

FLEGT  
licensed timber

### — THERMO-HEATED NATURAL WOOD

**Sapwood:** not distinct

**Color:** dark brown

**Grain:** straight

**Interlocked grain:** absent

**Texture:** coarse

Ideal for exterior and interior constructions.

**Specific gravity:** 595-629kg/m<sup>3</sup>

after thermo-treatment

**Hardness:** semi-hard

**Movement:** very low

**Drying:** thermo heated

**Surface:** smooth

## — DURABILITY\*

**Use class:** N.C.

**Treatability:** N.C.

**Termites:** Class 1

**Funghi:** N.C.

## — PHYSICAL CHARACTERISTICS\*

**Density at 12% humidity (Kg/m<sup>3</sup>) MV12:** N.C.

**Coeff. of volumetric shrinkage:** N.C.

**Fiber saturation point:** N.C.

**Total tangential shrinkage (TS):** 5.3%

**Total radial shrinkage (RS):** 2.9%

**TS/RS ratio:** 1.82

**Safety:** Wood dust can induce respiratory and skin pathologies. When cutting, the wood can give rise to overheating, splinters, etc. Appropriate protective equipment should be used.

**Storage:** As the wood is intended for outdoor use, it should be stored as close as possible to outdoor climatic conditions, sheltered from bad weather and direct sunlight (UV).

**Recycling:** In a suitable sorting center for destruction or recovery of the wood.

**Maintenance:** See **maintenance sheet**.

Vetedy declines all responsibility in the event of an error or in the event of a reassessment of the technical characteristics mentioned in the document by CIRAD after publication of the species sheets. 03/31/2023